



U.S. DEPARTMENT OF ENERGY
Office of Electricity Delivery and Energy Reliability
Infrastructure Security and Energy Restoration

ENERGY ASSURANCE DAILY

Tuesday Evening, November 18, 2008

Electricity

Update: California ISO Declares Restricted Maintenance Operations due to Wildfires in California November 17

The restriction was issued from 14:06 to 20:00 PST due to the loss of system resources and ongoing mitigation.
<http://www.caiso.com/awe/noticelog.html>

Update: 25,000 Hydro One Customers in Ontario Remain Without Power due to Weekend Snow and Windstorms

http://www.cp24.com/servlet/an/local/CTVNews/20081117/081117_snow/20081118/?hub=CP24Home

Entergy's 1,207 MW Grand Gulf Nuke Unit 1 in Mississippi Reduced to 65 Percent by November 18

The unit was reduced due to a fire in the feed pump. An "unusual event" was declared at 9:25 a.m. local time yesterday after oil-soaked insulation ignited

Bloomberg News, 13:23 November 18, 2008

Information also derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2008/>

Progress Energy's 710 MW Robinson Nuke Unit 2 in South Carolina Reduced to 2 Percent November 17

The unit was reduced due to high turbine vibration.

Reuters, 08:15 November 18, 2008

Information also derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2008/>

TXU's 750 MW Monticello Coal-fired Unit 3 in Texas Shut November 17

The unit was shut due to loss of signal to the primary superheat output pressure transmitters. The outage lasted about two hours.

Reuters, 16:23 November 17, 2008

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=116743>

Reliant's 741 MW Ormond Beach Gas-fired Unit 1 in California Shut by November 17

According to the California Independent System Operator, the unit experienced an unplanned outage on November 17.

<http://www.caiso.com/unitstatus/data/unitstatus200811171515.html>

Mirant's 206 MW Potrero Gas-fired Unit 3 in California Shut by November 17

According to the California Independent System Operator, the unit experienced an unplanned curtailment of 116 MW on November 17.

<http://www.caiso.com/unitstatus/data/unitstatus200811171515.html>

Calpine's 188 MW Los Esteros Gas-fired Unit in California Shut by November 17

According to the California Independent System Operator, the unit experienced an unplanned outage on November 17.

<http://www.caiso.com/unitstatus/data/unitstatus200811171515.html>

Calpine's 135 MW Gilroy Cogen Aggregate Gas-fired Unit in California Shut by November 17

According to the California Independent System Operator, the unit experienced an unplanned outage on November 17.

<http://www.caiso.com/unitstatus/data/unitstatus200811171515.html>

Update: Constellation's 1,120 MW Nine Mile Point Nuke Unit 2 in New York at Full Power by November 18

The unit was shut on November 12 for repairs to a recirculation pump seal.

Bloomberg News, 12:34 November 18, 2008

Information also derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2008/>

Update: Progress Energy's 811 MW Brunswick Nuke Unit 2 in North Carolina Ramped Up to 94 Percent by November 18

The unit shut by Nov. 9 after a safety relief valve opened unnecessarily. On Monday, the unit was operating at 23 percent of capacity after exiting the outage.

Reuters, 07:48 November 18, 2008

Information also derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2008/>

Update: Sempra's 625 MW Termoelectrica De Mexicali Gas-fired Unit 1 in Mexico Returns to Service by November 17

According to the California Independent System Operator, the unit experienced an unplanned curtailment of 195 MW on November 17.

<http://www.caiso.com/unitstatus/data/unitstatus200811171515.html>

Update: AES's 495 MW Alamitos Gas-fired Unit 6 in California Returns to Service by November 17

According to the California Independent System Operator, the unit experienced an unplanned curtailment of 245 MW on November 17.

<http://www.caiso.com/unitstatus/data/unitstatus200811171515.html>

FPL to Expand 122 MW Stateline Wind Energy Center in Oregon by 100 MW

<http://finance.yahoo.com/news/Energy-company-seeks-to-apf-13606498.html>

Petroleum

2 Million Acres of Public Land in Colorado, Utah, and Wyoming Opened for Oil-Shale Exploration

<http://online.wsj.com/article/SB122697097004935791.html>

ConcoPhillips to Repair Pollution Units at its 260,000 b/d Sweeny, Texas Refinery November 18

The company anticipates the repairs on the electrostatic precipitators on its fluidized catalytic cracking unit will take approximately two hours.

Bloomberg News, 06:37 November 18, 2008

Update: FCCU at Valero's 140,000 b/d Houston, Texas Refinery Restarted over Weekend

The 65,000 b/d unit was shut on November 8 for unplanned repairs.

http://www.downstreamtoday.com/News/Articles/200811/Valero_Houston_FCC_Restarted_Over_Weekend_13823.aspx

Update: Crude Unit Restarted at Marathon's 81,500 b/d Texas City, Texas Refinery November 18

The 52,000 b/d unit was shut on November 3 after a pump fire.
Bloomberg News, 14:57 November 18, 2008

BP's Baku-Tbilisi-Ceyhan Crude Pipeline to Transport 780,000 b/d in December - Traders

In November, the pipeline is expected to transport crude at a rate of 455,000 b/d. December crude shipments from the Baku-Tbilisi-Ceyhan (BTC) pipeline is expected to reach 24.2 million barrels.

http://www.rigzone.com/news/article.asp?a_id=69544

OPEC Lowers Global Demand Growth Estimates for 2009

In OPEC's latest monthly oil market report, the organization has forecast world oil demand at 86.68 Mb/d for next year, 530,000 b/d less than predicted in October.

http://www.rigzone.com/news/article.asp?a_id=69543

Natural Gas

ExxonMobil to Continue Work for Drilling at Point Thomson Gas Field in Alaska Despite Denial of Permit for Construction of Road from State

On November 17, ExxonMobil announced that it will continue preparations for drilling this winter despite the denial for the permit by the state Department of Natural Resources.

<http://www.platts.com/Oil/News/6020874.xml?p=Oil/News&sub=Oil>

Equipment Failure at Tilden Gas Plant in Texas November 17

An air supply line froze, triggering a unit to fail on a stage high level alarm.

<http://www11.tceq.state.tx.us/oce/eeer/index.cfm?fuseaction=main.getDetails&target=116757>

Other News

Construction of San Pierre Ethanol Plant in Iowa Cancelled

Developers announced last month that they were unable to secure financing for the plant which will now not be built.

<http://www.latimes.com/la-na-ethanolplant18-2008nov18.0.417198.story>

Energy Prices

U.S. Oil and Gas Prices			
November 18, 2008			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	55.33	61.23	95.05
NATURAL GAS Henry Hub \$/Million Btu	6.55	6.60	7.29

Source: Reuters

U.S. Sugar and Coskata Form Venture to Explore Building 100 MMgal/yr Ethanol Plant in Florida

http://news.prnewswire.com/DisplayReleaseContent.aspx?ACCT=ind_focus.story&STORY=/www/story/11-17-2008/0004927325&EDATE=

Update: BP and ConocoPhillips Joint Venture File Right of Way Application for 4 Bcf/d Gas Pipeline Project from Alaska to Canada

http://www.canadianbusiness.com/markets/market_news/article.jsp?content=D94HEL3O1

Number of New Oil and Gas Wells Drilled in Pennsylvania Triple between 2000 and 2007

http://pittsburghlive.com/x/pittsburghtrib/business/s_598846.html

Development for Wave- and Tidal-Energy Projects Slowed in Past Three Years, Only One Project Won License to Operate

http://seattletimes.nwsources.com/html/localnews/2008399727_oceanenergy17m.html

Update: Federal Court Will Not Compel U.S. Coast Guard to Issue Preliminary Report on Bridge as Obstruction to Planned Waver's Cove LNG Terminal in Massachusetts

NGI's Daily Gas Price Index November 18, 2008, <http://intelligencepress.com/>

Dos Bocas Oil Port in Mexico Reopens after Being Shut for Three Days due to Bad Weather November 18

Reuters, 11:09 November 18, 2008

Declining Uranium Prices Affect China's Exploration for the Fuel Worldwide – China National Nuclear Corp

<http://www.bloomberg.com/apps/news?pid=newsarchive&sid=aSDqqYg0gsaw>

Petrobras' Average Oil and Gas Production Reached 1.872 Million b/d in October Up by 8.3 Percent from Last Year but Down 1.3 Percent from September

http://www.rigzone.com/news/article.asp?a_id=69533

Angola Crude Exports to Fall by 120,000 b/d in January, in Accordance with OPEC Supply Cuts – Traders

Reuters, 09:22 November 18, 2008

North Sea Flotta Crude Set to Load 84,000 b/d in December Up from 65,000 in November–Trader

Reuters, 11:46 November 18, 2008

OPEC Seeking Cooperation from Non-OPEC Oil Producers for Oil Market Management – Iran Oil Minister

Reuters, 12:40 November 18, 2008

Update: SaudiAramco to Issue Another Round of Invitations for Companies to Bid on Building 900,000 b/d Arabian Heavy Crude Project in Maifa Oilfield in Saudi Arabia

http://www.rigzone.com/news/article.asp?a_id=69539

Pirates Have Attacked 80 Ships off the Somali Coast, 36 of Which were Successfully Hijacked

http://www.nytimes.com/2008/11/18/world/africa/18pirates.html?_r=1&th&emc=th&oref=slogin

Update: Pirate Hijacking of Supertanker will Trigger International Crackdown on Piracy, Comparable to “Terrorism” – Saudi Foreign Minister

Reuters, 08:28 November 18, 2008

Links

This Week in Petroleum from the Energy Information Administration (EIA)

<http://tonto.eia.doe.gov/oog/info/twip/twip.asp>

Updated every Wednesday.

Weekly Petroleum Status Report from EIA

http://www.eia.doe.gov/oil_gas/petroleum/data_publications/weekly_petroleum_status_report/wpsr.html

Updated after 10:30 AM & 1:00 PM EST every Wednesday.

Natural Gas Weekly Update from EIA

<http://tonto.eia.doe.gov/oog/info/ngw/ngupdate.asp>

Updated after 2:00 PM EST every Thursday.

ENERGY ASSURANCE DAILY

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<http://www.oe.netl.doe.gov/ead.aspx>

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